

REMARKS

Based on the Detailed Office Action provided by the Examiner, applicant believes that the Office Action Summary does not properly reflect the status of the application. Specifically, box 4 should state that claims 1-39 are pending in the application; box 5 should state that claims 2-13, 15-26, and 28-39 are allowed; box 6 should state that claims 1, 14, and 27 are rejected; and box 7 should state that no claims are objected to. Applicant is changing the Office Action Summary sheet accordingly for purposes of this amendment.

After amending the claims as set forth above, claims 1-45 are now pending in this application. Applicant expresses gratitude to the Examiner for the indication that claims 2-13, 15-26, and 28-39 are allowable. Applicant has amended claims 2-13, 15-26, and 28-39, and believes that the claims are still in condition for allowance. New claims 40-45 are similar to claims 2-7 and, thus, are believed to be allowable.

Claims 1, 14, and 27 are rejected under 35 U.S.C. 102(a) as being anticipated by Lee et al ("Learning Robot Behaviors by Evolving Genetic Programs", 2000) (hereinafter Lee).

Independent claim 1 has been amended to recite a robot, comprising:

“a storage unit for storing a first robot control program module;

a data processor for executing the first robot control program module; and

a data communicator for receiving a second robot control program module;

wherein when the data communicator receives the second robot control program module, the second robot control program module is stored in the storage unit along with the first robot control program module and is executed by the data processor.”

Lee neither discloses nor suggests the invention including the above quoted features with a robot having a first robot control program module and storing a received second robot control program module along with the first robot control program module. Instead, Lee only stores one program at a time in a robot (see Lee page 2867). In Lee, a simulator is used to evolve a controller and then the controller is transferred to the robot in order to control the robot (see Lee page 2867 and 2871). Lee neither discloses nor suggests multiple controllers stored in the robot at the same time.

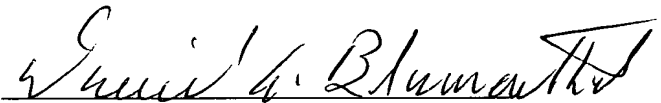
Therefore, independent claim 1 is believed to be allowable. Independent claim 14 recites a robot control system similar to the robot of claim 1. Thus, claim 14 is believed to be allowable for at least the same reasons claim 1 is believed to be allowable. Independent claim 27 recites a program storing medium storing a program for controlling a robot similar to the robot of claim 1. Thus, claim 27 is believed to be allowable for at least the same reasons claim 1 is believed to be allowable.

The Examiner is requested to acknowledge receipt and acceptance of the priority document filed January 30, 2002.

The application is now considered to be in condition for allowance and an early indication of same is earnestly solicited.

Respectfully submitted,

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David A. Blumenthal
Reg. No. 26,257

Foley & Lardner
Customer Number: 23392



23392

PATENT TRADEMARK OFFICE
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5109
Telephone: 202-672-5300
Facsimile: 202-672-5399